

California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California, 95403
(707) 576-2220

NOTICE OF CONSIDERATION OF
WASTE DISCHARGE REQUIREMENTS

FOR

ADDITION OF OXYGEN RELEASING COMPOUNDS TO GROUNDWATER

Former Chevron #9-1643
16316 Main Street,
Guerneville CA

Sonoma County

On the basis of preliminary staff review and application of lawful standards and regulations, the California Regional Water Quality Control Board, North Coast Region, proposes to issue Waste Discharge Requirements (WDRs) Order No. R1-2000-51 for addition of an oxygen releasing compound to groundwater at the former Chevron #9-1643, 16316 Main Street, Guerneville CA.

General WDRs No. R1-2000-51 was adopted by the North Coast Regional Water Quality Control Board on July 27, 2000 for addition of oxygen releasing compounds to groundwater. As part of a final corrective action plan, Chevron proposes to apply ORC® a patented magnesium peroxide compound and nutrients to the subsurface. These compounds will be applied by injection into 12 borings to a depth of 45-feet below grade. The purpose of the proposed system is to reduce concentrations of total petroleum hydrocarbons as gasoline and diesel, benzene, toluene, xylenes, and ethylbenzene that have impacted the shallow groundwater at the site.

The discharger and other interested persons may call Beth Lamb at (707) 576-2669 or submit to the Regional Board office at 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403, written copies of comments, technical reports, testimony, and other evidentiary material concerning this matter by 5:00 p.m., up to 30 days past the date of publication.

WDRs No. R1-2000-51, related documents, and comments received are on file and may be inspected or copied at the Regional Water Board office on Mondays from 1:30 to 4:30, Tuesday through Thursday from 8:30 to 11:30 a.m. and 1:30 to 4:30 p.m., and Fridays from 8:30 to 11:30 a.m. Appointments are recommended for file review and can be made by calling (707) 576-2220.

Susan A. Warner
Executive Officer

September 3, 2002

(Chevron Guerne-WDR-noi.doc)